

Note: we need the newer version of this table in Word format.

### Evaluation of Remedial Alternatives for VB/I-70 OU2

Evaluation Criteria		1	2	3	4	Attorney Work Product / Ex. 5	
		No Action	Institutional Controls	Capping and Institutional Controls	Soil Excavation and Institutional		
Threshold	1 Protection of Human Health and the Environment	Attorney Work Product / Ex. 5					
	2 Compliance with ARARs						
Primary Balancing	3 Long-term Effectiveness						
	4 Reduction of Toxicity, Mobility, or Volume through Treatment						
	5 Short-term Effectiveness						
	6 Implementability						
	7 Cost						
Modifying	8 State Acceptance						
	9 Community Acceptance						

Legend for Qualitative Ratings System:

Performance of Alternatives: Low \* Moderate \*\* High \*\*\*

## Attorney Work Product / Ex. 5

**Exposure.** The amount of pollutant present in a given environment that represents a potential health threat to living organisms.

**Exposure Pathway.** The path from sources of pollutants via, soil, water, or food to man and other species or settings.

**Feasibility Study (FS).** The FS is the mechanism for the development, screening, and detailed evaluation of alternative remedial actions. It is conducted concurrently with the RI.

**Five-Year Review.** Remedial actions that result in hazardous substances, pollutants, or contaminants remaining at a site above levels that allow for unlimited use and unrestricted exposure are required to be reviewed every five years to ensure protection of human health and the environment.

## Attorney Work Product / Ex. 5

**National Priorities List (NPL).** EPA's list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under Superfund. A site must be on the NPL to receive money for remedial action.

**Operable Unit (OU).** A designation based on geography or other characteristics that defines a specific area of a site and enables the Superfund process to move forward in different areas at different times, speeding up the overall cleanup process at the site.

Attorney Work Product / Ex. 5

**Operation and Maintenance (O&M).** Activities conducted after [redacted] is completed to ensure that the action is effective for the long-term.

**Present Worth.** The present value (of a sum payable in the future) calculated by deducting interest that will accrue between the current and future date.

**Remedial Investigation (RI).** The investigation phase of the Superfund process that determines the nature and extent of contamination and assesses the risk to human health and the environment.

**Remedial Action (RA).** The actual construction or implementation phase of a Superfund site cleanup that follows remedial design. The remedial design is the design phase of a Superfund site cleanup that follows the signing of the ROD and precedes the RA..

Attorney Work Product / Ex. 5

**Record of Decision (ROD).** A public document that explains which cleanup alternative [redacted] sites.

**Superfund.** The program that funds and carries out EPA [redacted] emergency and long-term removal and remedial activities. These activities include establishing the NPL, investigating sites for inclusion, determining priority, and conducting and/or supervising cleanup and other actions.